

Amendments to the Specification:

Please replace paragraph [0006] with the following amended paragraph:

[0006] U.S. Patent Application No.: 10/013,126, filed on December 7, 2001 and entitled “HOUSING FOR A COMPUTING DEVICE,” which is a divisional of U.S. Patent No.: 6357,887, filed on October 25, 1999 and entitled “HOUSING FOR A COMPUTING ~~DEVICE” and~~ **DEVICE” and** which claims priority to U.S. Provisional Application No.: 60/134,084, filed May 14, 1999 and entitled “HOUSING FOR A COMPUTER DEVICE”.

Please replace paragraph [0018] with the following amended paragraph:

[0018] The invention relates, in another embodiment, to a computer system. The computer system includes a processor configured to generate light control signals. ~~The signals. The~~ computer system also includes a light feature operatively coupled to the processor. The light feature includes one or more light emitting diodes capable of emitting light in order to illuminate an illuminable housing of the computer system. The computer system also includes a light driver disposed between the processor and at least one of the LEDs. The light driver is configured to convert the light control signals into a stable continuous current for driving the light emitting diode. The magnitude of the current is based at least in part on the light control signal. The magnitude of the current ~~effects-~~ **affects** the light intensity of the light emitting diode.

Please replace paragraph [0019] with the following amended paragraph:

[0019] The invention relates, in another embodiment, to a method of illuminating a housing. The method includes generating a light control signal associated with a desired light intensity. The method also includes converting the light control signal into a voltage representative of the desired light intensity. The method further includes converting the voltage into a current representative of the desired light intensity. The current driving an LED so as to produce ~~light.~~ **the light.** The method additionally includes directing the light from the LED through the housing such that an image is created at an outer surface of the housing.

Please replace paragraph [0079] with the following amended paragraph:

[0079] Fig. 59 is an exemplary circuit diagram of light switch, in accordance with one embodiment of the present invention. [[T]]

Please replace paragraph [0088] with the following amended paragraph:

[0088] The chameleonic electronic device 10 is configured to change its visual appearance via light. That is, the housing 12 is configured to allow the passage of light and the light system 14 is configured to produce light for transmission through the housing 12. In one embodiment, the light system 14 includes a light arrangement (not shown). The light arrangement, which is disposed inside the housing 12 and which includes at least one light source, is configured to emit light 20 incident on the inner surface of the housing 12. As should be appreciated, light 22 that is transmitted through the wall of the housing 12 changes the look of the housing 12 and thus the visual appearance of the chameleonic electronic device 10. By way of example, the light 20 may cause the housing 12 to exude a specific brightness such as intense or dull light, aspecific a specific color such as green, red or blue, a specific pattern such as a rainbow or ~~dots, dots,~~ or a changing behavior such as a strobe effect or fading in/out.

Please replace paragraph [00104] with the following amended paragraph:

[00104] The computing system 100 also includes an input/output (I/O) controller 104 that is operatively coupled to the processor 102. The I/O controller 104 is generally configured to control interactions with one or more I/O devices 106 that can be coupled to the computing system 100. The I/O controller 104 generally operates by exchanging data between the computing system 100 and the I/O devices 106 that desire to communicate with the computing system 100. In some cases, the I/O devices 106 may be connected to the I/O controller 104 through wired connections such as through wires or cables. In other cases, the I/O devices 106 may be connected to the I/O controller 104 through wireless connections. By way of example, the I/O devices 106 may be internal or peripheral devices such as memory, disk drives, keyboards, mice, printers, scanners, speakers, video cameras, MP3 ~~playersand~~ players and the like. The I/O devices 106 may also be network-related devices such as network cards or modems.

Please replace paragraph [00156] with the following amended paragraph:

[00156] Any suitable light pipe may be used. For example, the light pipe may be rigid or flexible (as shown). Flexible light pipes allow a wider range of light source positions relative to housing positions. For example, the light source may be positioned in locations that prevent direct exposure to an illuminable portion of the housing, and thus the light pipe may be used to distribute the light to the illuminable portions of the housing by bending around components that prevent direct exposure (e.g., walls, frames and the like). In one embodiment, the light source is housed within an opaque portion of the housing, and a light pipe is used to direct light to an illuminable portion of the housing so as to produce the desired light effect. Furthermore, multiple light pipes may be used to direct light to a plurality of locations around the housing. This may be done with a single light source or multiple light sources. For example, a single light source may be used to provide light to a plurality of light pipes, each of which has one end position proximate the light source and an opposite end positioned in different locations within the housing.

Please replace paragraph [00165] with the following amended paragraph:

[00165] The size of the illuminable portion generally constitutes a substantial portion of the entire housing 452. By substantial, it is meant that the area of the illuminable portion is large enough to ~~effect~~ affect the overall appearance of the general purpose computer 450 when light is passed therein. In essence, the LED's are dedicated to altering the appearance of the housing 452 so that people may break free from the neutral-passive colors and patterns that have dominated the housings of general purpose computers for so long. In one embodiment, the illuminable portion covers the entire housing 452. In another embodiment, the illuminable portion covers one or more walls of the housing 452 (in their entirety). In another embodiment, the illuminable portion covers a part of two or more walls of the housing 452. In another embodiment, the illuminable portion covers a significant part of a wall of the housing 452. In another embodiment, the area of the illuminable portion is substantially larger than any of the switches, connectors or indicators located on the housing 452. These ~~type~~ types of devices are typically too small to ~~effect~~ affect the overall appearance of the general purpose computer. That is, they typically do not cover a significant part of the wall to which they are attached.

Please replace paragraph [00220] with the following amended paragraph:

[00220] The methods of manufacturing the arrangements discussed above may be widely varied. By way of example, the bezels may be produced via molding, machining or the like and may be attached using any suitable means (e.g., fasteners, adhesives, molding, etc.). Similar to the bezels, the light plugs may be produced by molding, machining and the like. Furthermore, the light plug may be attached to the bezel using any suitable means as for example press fitting, molding, adhesives, etc. Moreover, the light barrier formed on the surface of the light plug may be formed by plating, deposition, painting, etc. In addition, the screen member may be formed on the surface of the light plug via molding, adhesives, etc.

Please replace paragraph [00225] with the following amended paragraph:

[00225] The light directing system 908 also includes a light guide 914 for directing the light from the light source 909 to the reduced thickness portion 907. The light guide 914 is positioned within the space provided between the translucent layer 902B and the printed circuit board 910. The light guide 914 may be attached to the light barrier 911, translucent layer 902B, light source 909, and/or the printed circuit board 910. The light guide 914 may be widely varied. In the illustrated embodiment, the light guide 914 is a light tube formed from opaque white plastic. The opaque white plastic helps to mix and distribute the light evenly. The light tube generally includes an opening 915 that has a shape and dimension that coincides with the shape and dimension of the recess 906. In order to seal the interfaces, gaskets 916 may be provided between the light tube and the ~~tranlucent~~ translucent layer 902B and between the tube and the printed circuit board 910. The gaskets 916 help prevent light from escaping out of the light directing system 908 while providing some manufacturing tolerance. The light tube may be attached to the light ~~barrier/tranlucent~~ barrier/translucent layer and/or the light source/printed circuit board using any suitable means. In some cases, the light tube is not directly attached, but rather sandwiched between the printed circuit board 910 and the translucent layer 902B.